



RECEIVED  
CENTRAL FAX CENTER  
APR 29 2005

P.O. Box 1663, LC/IP, MS A187  
Los Alamos, NM 87545  
(505) 667-3766  
Fax: (505) 665-4424  
**FAX TRANSMISSION COVER SHEET**

**Date:** April 29, 2005

**To:** Response  
US Patent and Trademark Office

**Phone:**  
**Fax:** 703-872-9306

**From:** Samuel L. Borkowsky  
LC/IP

**Phone:** (505) 665-3111  
**Fax:** (505) 665-4424

**Re:** 10/824,691  
S-102,389

**Sender:** Karen Y. Mikus

**YOU SHOULD RECEIVE ( 6 ) PAGES, INCLUDING THIS COVER SHEET.  
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (505) 665-1684.**

**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Response to Office Action Dated April 22, 2005.**

**Fee Payments Authorized: \$ 0.00**

**IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE UNITED STATES POSTAL SERVICES. THANK YOU.**

**UNCLASSIFIED**

Rev. 07/29/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yusheng Zhao et al. Docket No.: S-102,389  
Serial No.: 10/824,691 Examiner: John M. Hoffmann  
Filed : April 14, 2004 Art Unit: 1731  
For : BULK SUPERHARD B-C-N NANOCOMPOSITE COMPACT  
AND METHOD FOR PREPARING THEREOF

Customer No. 35068

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
CENTRAL FAX CENTER  
APR 29 2005

RESPONSE

Sir:

In response to the Office Action dated April 22, 2005, please enter the following amendments to the Claims and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

---

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

☐ deposited with the United States Postal Service  
on the date shown below with sufficient postage  
as first class mail in an envelope addressed to the:  
Commissioner for Patents, PO Box 1450,  
Alexandria, VA 22313-1450.

Date April 29, 2005

## FACSIMILE

☒ transmitted by facsimile to the  
United States Patent and Trademark Office

Samuel L. Borkowsky  
Signature

Samuel L. Borkowsky  
(type or print name of person certifying)